

IN THE SPECIFICATION

Please amend paragraph [0020] as indicated:

[0020] As the steering wheel 16 is turned, a torque sensor 46, positioned between the upper steering shaft 18 and the lower steering shaft 20 senses the torque applied to the steering wheel 16 by an operator of the motor vehicle. The torque sensor 46, provides as output a variable analog voltage signal ~~402-101~~ to the controller 32 in relation to the degree of twist of a torsion bar 78 (not shown Figure 2A) connecting the upper and lower steering shafts 18, 20.

Please amend paragraph [0022] as indicated:

[0022] Referring to Figures 2A, 2B, 2C and 2D in conjunction with one another, a torsion bar 78, the upper steering shaft 18 and the lower steering shaft 20 are shown. In particular, Figure 2C shows the assembly of the torsion bar 78, the upper steering shaft 18 and the lower steering shaft 20. In Figure 2A, the torsion bar 78 with a lower end 76 measurement portion 74 and upper end 92 is depicted. In Figure 2B, one end 82 of the upper steering shaft 18 has a stoptooth or blade 82a that is positioned across the end 82 of the upper steering shaft 18 and extends from the surface thereof. The end 82 of the upper steering shaft 18 also has a center hole 72 (Fig. 2D) equal to the diameter of the ~~torsion bar's~~ largest diameter of the upper end 92 of the torsion bar 78, milled to a depth of slightly less than one half of the length of the torsion bar 78. One end 60 of the lower steering shaft 20 has a notch 60a that is positioned across the end 60 of the lower steering shaft 20 and extends from the surface thereof inward to a depth of slightly greater than the length of the stoptooth 82a. The end 60 of the lower steering shaft 20 also has a center hole 56 (Fig. 2D) equal to the diameter of the ~~torsion bar's~~ largest diameter of the upper end 92 of the torsion bar 78, milled to a depth of slightly less than half of the length of the torsion bar 78.